

A G E N D A

NATURAL RESOURCES ITEMS FOR

**TRANSPORTATION AND NATURAL RESOURCES COMMITTEE - STATE
ADMINISTRATIVE BOARD**

Transportation and Natural Resources - June 27, 2001 - 3:30 P.M.
State Administrative Board Meeting - July 3, 2001 - 11:00 A.M.

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MINERAL LEASES

1. Direct Nondevelopment Oil and Gas Lease, Elexco Land Services, Inc., Marysville, Michigan, containing 4.21 acres, more or less, of Department of Natural Resources State-owned severed minerals, in Section 13, T06N, R16E, Kimball Township, St. Clair County.

Terms: A One-year term, with optional one-year extension, 3/16 royalty.
Bonus Consideration: \$1,000.00.

2. Direct Nondevelopment Oil and Gas Lease, MCN Oil and Gas Company, of Traverse City, Michigan, containing 1.43 acres, more or less, of Department of Natural Resources State-owned severed minerals in Section 10, T28N, R07W, Rapid River Township, Kalkaska County.

Terms: A two-year term, with option to extend twice for one-year each, 3/16 royalty. Bonus Consideration: \$250.00.

3. Amendment to Oil and Gas Lease Nos. N-36369 and N-36370. Approval for Quicksilver Resources Inc., of Fort Worth, Texas, to direct lease Department of Transportation minerals was received on December 5, 2000. Leases were issued on December 11, 2000. It has since been discovered that the acreage was understated. Total additional acreage for Lease No. N-36369 should be 13.03 acres, and for N-36370 it should be 0.35 acre, located in Sections 4 and 9, T31N, 03W, Livingston Township, Otsego County.

Terms: Lease terms remain the same. Bonus Consideration: \$545.00 additional bonus.

These items were formally approved by the Chief, Forest, Mineral and Fire Management Division of the Department of Natural Resources, on June 5 and 6, 2001. The form of legal documents involved in these transactions has previously been approved by the Attorney

*Denotes a non-standard contract/amendment

General.

I recommend approval.

Respectfully submitted:

Department of Natural Resources

By: _____
Lynne M. Boyd, Manager
Minerals Lease Management Section
Forest, Mineral and Fire
Management Division

AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: June 27, 2001 - Secretary of State's Office, 3:30 PM
State Administrative Board Meeting: July 3, 2001 - State Capital, 11:00 AM

AUTHORIZATIONS TO SUBCONTRACT

- | | | |
|----|---|--------------------|
| 1. | Pollution Control Services, Inc. Catch Basin Cleaning
P.O. Box 490
Kalkaska, MI 49646 | \$60,000.00 |
|----|---|--------------------|

Approval is requested to authorize the Ottawa County Road Commission to award a contract for routine catch basin cleaning and emergency storm water pumping as approved by the Grand Rapids TSC Manager. The contract was advertised, and two (2) bids were received on March 20, 2001. The contract period is from the date of award to December 31, 2003. The estimated annual cost is \$20,000 per calendar year. The low bid was selected. 100% State Restricted Funds.

*Denotes a non-standard contract/amendment

CONTRACTS

2. MUNICIPAL - Cost Participation for Construction Contract

Contract (2000-5530) between MDOT and the State of Wisconsin provides for participation in the following:

Preparation of construction plans for the anticipated future replacement of existing Michigan Structure B01 of 36011 / Wisconsin structure B-21-0671 which carries Michigan Highway M-73 and Wisconsin State Trunk Highway 55 over the Brule River between Iron County, Michigan, and Forest County, Wisconsin, including the removal of the old bridge, the construction of the new bridge, the construction of bridge approaches, together with necessary related work.

Estimated Funds:

State of Michigan	\$ 50,000
State of Wisconsin	<u>\$ 50,000</u>
Total	<u>\$100,000</u>

BRT 36011 - 51443D
To be let by Wisconsin

3. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2001-5069) between MDOT and Ferris State University provides for participation by the Federal Highway Administration (FHWA) in the construction of the following Transportation Enhancement improvements:

PART A

Landscaping, pedestrian crossing improvements, and sidewalk construction on Highway US-131 BR from Knollwood Drive northerly to Cedar Street, located in the City of Big Rapids and in Big Rapids Township, Mecosta County, Michigan.

PART B

Construction of street lighting and irrigation systems along Highway US-131 BR from Knollwood Drive northerly to Cedar Street, located in the City of Big Rapids and in Big Rapids Township, Mecosta County, Michigan.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal	\$341,800	\$ - 0 -	\$341,800
Ferris State University	<u>\$ 85,400</u>	<u>\$184,900</u>	<u>\$270,300</u>
Total	<u>\$427,200</u>	<u>\$184,900</u>	<u>\$612,100</u>

STE 54012 - 55536; Mecosta County
Let 6/2001

4. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5099) between MDOT and the Leelanau County Road Commission provides for participation in the acquisition of right of way to a distance of 50 feet north of the centerline of Highway M-72 and from approximately 650 feet east to 650 feet west of Bugai Road and also for clear vision corners at Highway M-72 and Bugai Road, including removal and clearing of structures as determined to be necessary, coordination of relocation of residents, and installation of clear vision monuments.

Estimated Funds:

State Restricted Funds	<u>\$ 100,000</u>
Total	<u>\$ 100,000</u>

45021 - 55862
Right of Way Acquisition by Local Agency

5. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5100) between MDOT and the Grand Traverse County Road Commission provides for participation in the acquisition of right of way to a distance of 50 feet south of the centerline of Highway M-72 and from approximately 650 feet east to 650 feet west of Gray Road and also for clear vision corners at Highway M-72 and Gray Road.

Estimated Funds:

State Restricted Funds	<u>\$ 100,000</u>
Total	<u>\$ 100,000</u>

45021 - 55862

Right of Way Acquisition by Local Agency

6. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5134) between MDOT and the Kalamazoo County Road Commission (CRC) provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Upgrading to all-season roadway work along L Avenue from 960m west of 40th Street to 170m east of 40th Street, including improvements and turn lane construction work at the intersection of L Avenue and 40th Street.

Estimated Funds:

State Restricted Funds	\$1,280,000
Kalamazoo CRC	<u>\$ - 0 -</u>
Total	<u>\$1,280,000</u>

EDA 39522 - 55728

Local letting

7. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5136) between MDOT and the City of Muskegon provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category F Funds:

Milling and resurfacing work along Laketon Avenue from Wood Street to Peck Street, including left-turn lane construction work.

Estimated Funds:

State Restricted Funds	\$150,000
City of Muskegon	<u>\$200,000</u>
Total	<u>\$350,000</u>

EDF 61577 - 55839 (Muskegon Co.)
Local letting

8. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5137) between MDOT and the Kent County Road Commission provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Bituminous resurfacing work along 68th Street from East Paris Avenue to Highway M-37, including curb and gutter, aggregate base, and sand subbase work.

Estimated Funds:

State Restricted Funds	\$2,000,000
Kent County Road Commission	<u>\$ 250,000</u>
Total	<u>\$2,250,000</u>

BE01 41522 - 55735
Local letting

9. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5139) between MDOT and the Eaton County Road Commission provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Reconstruction and widening work along Guinea Road from Lansing Road to Billwood Highway.

Estimated Funds:

State Restricted Funds	\$384,000
Eaton County Road Commission	\$ - 0 -
Total	<u>\$384,000</u>

BE01 23522 - 56073

Local letting

10. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5158) between MDOT, the City of Romulus, and Wayne County provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Widening and reconstruction work along Cogswell Road from Van Born Road to south of Ecorse Road, including storm sewer, turn lanes, and traffic signal work.

Estimated Funds:

State Restricted Funds	\$1,100,000
City of Romulus	<u>\$3,274,000</u>
Total	<u>\$4,374,000</u>

EDA 82522 - 55741; Wayne County

Local letting

11. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5159) between MDOT and the City of Pontiac provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

New roadway construction work to extend Centerpoint Parkway from South Boulevard to Opdyke Road, reconstruction and realignment work along Bradford Street from South Boulevard to the north end, southbound right-turn lane and eastbound dual left-turn lane construction work at the intersection of Opdyke Road and South Boulevard.

Estimated Funds:

State Restricted Funds	\$1,636,200
City of Pontiac	<u>\$ 193,200</u>
Total	<u>\$1,829,400</u>

EDA 63522 - 55990; Oakland County
Local letting

12. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5165) between MDOT and the Wexford County Road Commission providing for participation in the realignment work at the intersection of No. 24 Road and No. 31 Road, including earthwork, bituminous base crushing and shaping, bituminous paving, aggregate base, and slope restoration work.

Estimated Funds:

Federal	\$63,433
Wexford CRC	<u>\$15,858</u>
Total	<u>\$79,291</u>

STH 83609 - 51388
No letting

13. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5175) between MDOT and the City of East Jordan provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

PART A

Road reconstruction work along Main Street from Garfield Street to Division Street and along Division Street from Main Street to Josephine Street, including bituminous paving, curb and gutter, storm sewer, and sidewalk work.

PART B

Sanitary sewer, watermain, streetlighting, and paving parking areas work along Main Street from Garfield Street to Division Street and along Division Street from Main Street to Josephine Street.

Estimated Funds:

	<u>PART A</u>		<u>PART B</u>	<u>TOTAL</u>
Federal Funds	\$236,000\$	- 0 -	\$236,000	
State Restricted Funds	\$ 59,000\$	- 0 -	\$ 59,000	
City of East Jordan	\$ - 0 -		\$171,300	\$171,300
Total	<u>\$295,000</u>		<u>\$171,300</u>	<u>\$466,300</u>

EDDF 15555 - 39285; Charlevoix County
Proposed 06-01 letting

14. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5196) between MDOT and the Gratiot County Road Commission (CRC) provides for participation in the bituminous overlay for Highway M-46 detour route on Jefferson Road from Luce Road to Begole Road.

Estimated Funds:

Federal Funds	\$ 67,500
State Restricted Funds	\$ 7,500
Gratiot CRC	<u>\$ 75,000</u>
Total	<u>\$ 150,000</u>

29041 - 54609
Local Letting

15. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5203) between MDOT and Bloomfield Township providing for participation in the median landscaping work along Highway US-24 from Square Lake Road to Orchard Lake Road.

Estimated Funds:

Department	<u>\$ 25,000</u>
Total	<u>\$ 25,000</u>

63052 - 55430; Oakland County
Local Letting

16. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5215) between MDOT and the City of Ishpeming provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category F Funds:

Bituminous roadway reconstruction work along Washington Street from Lakeshore Drive to Greenwood Street, including curb and gutter.

Estimated Funds:

State Restricted Funds	\$375,000
City of Ishpeming	<u>\$111,600</u>
Total	<u>\$486,600</u>

EDF 52577 - 55859; Marquette County
Scheduled 7/2001 letting

17. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5221) between MDOT and the City of Reading provides for participation in the bituminous widening for Highway M-49 detour route on Michigan Street from Highway M-49 to the east city limits.

Estimated Funds:

State Restricted Funds	<u>\$51,500</u>
Total	<u>\$51,500</u>

STR 30032 - 52483; Hillsdale County
To be let by the City

18. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5224) between MDOT and the Menominee County Road Commission

*Denotes a non-standard contract/amendment

provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Aggregate surfacing work along County Road 380 from County Road 557 westerly two miles, including machine grading and drainage structures work.

Estimated Funds:

State Restricted Funds	\$32,800
Menominee CRC	<u>\$ 8,200</u>
Total	<u>\$41,000</u>

EDDF 55555 - 51718

Force Account

19. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5233) between MDOT and the Presque Isle County Road Commission (CRC) provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

PART A

Bituminous surfacing work along Heythaler Highway from Karsten Road westerly to South Ward Branch Road and along South Ward Branch Road from Heythaler Highway northerly to Highway M-68, including bituminous crushing and shaping, aggregate base, aggregate shoulders, grading, drainage improvements, guardrail, pavement marking, and slope restoration work.

PART B

Aggregate base and bituminous surfacing work for proposed parking areas along the east side of South Ward Branch Road from 20m south of Meden Highway to 60m north of Meden Highway and along the west side of South Ward Branch Road from Meden Highway northerly 20m.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal as State Restricted Funds	\$432,000	\$ - 0 -	\$432,000
Presque Isle CRC	<u>\$108,000</u>	<u>\$6,000</u>	<u>\$114,000</u>
Total	<u>\$540,000</u>	<u>\$6,000</u>	<u>\$546,000</u>

EDDF 71555 - 54506

Scheduled 7/2001 letting

20. MUNICIPAL - Cost Participation for Construction Contract
Amendatory contract (2001-5245) between MDOT and the Kent County Road Commission

*Denotes a non-standard contract/amendment

provides for participation in the performance of early preliminary engineering services for a proposed interchange on Highway I-96 in the vicinity of Gerald R. Ford International Airport, including the following activities: environmental clearance evaluation and documentation, preparation of an Environmental Assessment/Environmental Impact Statement, an Interstate interchange access point justification report, determination of an interchange location and alignment, additional engineering modifications that will refine and minimize impacts and costs associated with the preferred alternative, development of additional informational materials, the conduct of additional meetings, identification of additional wetland mitigation sites, and related environmental analysis to support the preferred alternative and accommodate the needs of the project.

Estimated Funds:

	<u>ORIGINAL</u>	<u>AMENDED</u>
Federal	\$1,179,675	\$1,463,729
State	<u>\$ 131,075</u>	<u>\$ 162,636</u>
Total	<u>\$1,310,750</u>	<u>\$1,626,365</u>

IM 41025 - 45271
Amendment

The purpose of this amendment is to provide for widening the scope of services and increasing the project cost in order to provide necessary information in support of the Final Environmental Impact Statement (FEIS) for the preferred alternative.

21. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5247) between MDOT and the Village of Martin provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Bituminous paving and coldmilling work along Allegan Street from 780m west of Main Street easterly to 380m east of University Street, including concrete curb and gutter, signing, and pavement marking work.

Estimated Funds:

Federal Funds	\$ 96,000
Village of Martin	\$ <u>24,000</u>
Total	<u>\$120,000</u>

EDDF 03555 -54501; Allegan County
Scheduled 7/2001 letting

22. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5251) between MDOT and the City of Midland provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category F Funds:

Coldmilling and bituminous resurfacing work along Bay City Road from Waldo Avenue easterly to the Central Michigan Railroad crossing, including concrete joint repair and curb repair work.

Estimated Funds:

State Restricted Funds	\$290,000
City of Midland	\$ <u>75,000</u>
Total	<u>\$365,000</u>

EDF 56577 - 55835; Midland County
Local letting

23. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5253) between MDOT and the Oakland County Road Commission provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category C Funds:

Reconstruction and widening work along Twelve Mile Road from Novi Road to 700 feet west of Meadowbrook Road, including right-turn lane and left-turn lane construction work.

Estimated Funds:

State Restricted Funds	\$5,145,000
Oakland County Road Commission	<u>\$1,286,000</u>
Total	<u>\$6,431,000</u>

EDC 63544 - 57136

Local letting

24. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5263) between MDOT and the City of Coloma provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Bituminous pavement reconstruction work along West Center Street from the West City Limits to Church Street, including machine grading, bituminous surfacing, concrete curb and gutter, drainage structures, pavement marking, and slope restoration work.

Estimated Funds:

State Restricted Funds	\$ 96,000
City of Coloma	<u>\$235,000</u>
Total	<u>\$331,000</u>

EDDF 11555 - 51661; Berrien County

Scheduled 7/2001 letting

25. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2001-5265) between MDOT and the Midland County Road Commission provides for participation by the Federal Highway Administration (FHWA) in the construction under contract by the County of the following Transportation Enhancement improvements:

Bituminous bicycle path construction and overlay work for Phase VI of the Pere Marquette Rail Trail from Dublin Road to Cedar Street and from the East City Limits of Coleman westerly to the Midland/Isabella County Line.

Estimated Funds:

Federal Funds	\$146,149
Midland County Road Commission	\$ 48,716
Total	<u>\$194,865</u>

STE 56900 - 54872

Local Letting

26. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Agreement (2001-5266) between MDOT and the City of St. Joseph provides for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements:

Non-motorized trail work for Phase IV of the Howard Family Recreational Non-Motorized Path from Lake Court to Lions Park Drive, including construction work for a pedestrian structure over the CSX railroad tracks, lighting work along the trail from Lions Park Drive to Park Street and from Water Street to Highway M-63, and construction work for a scenic overlook platform and parking at Lakeshore Drive.

Estimated Funds:

Federal Funds	\$337,400
City of St. Joseph	<u>\$144,600</u>
Total	<u>\$482,000</u>

STE 11413 - 50916; Berrien County

Local Letting

27. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2001-5267) between MDOT and the Village of Homer provides for participation by the Federal Highway Administration (FHWA) in the construction under contract by the Village of the following Transportation Enhancement improvements:

Bituminous path work for Linear Park from Front Lake Park easterly to Plain Street and along Plain Street from the west end easterly to North Hillsdale Street (Highway M-99), along Depot Street from North Hillsdale Street (Highway M-99) to South Clay Street, and along M Drive South from 24 ½ Mile Road easterly and southerly to Plain Street.

Estimated Funds:

Federal	\$335,440
Village of Homer	\$ 83,860
Total	<u>\$419,300</u>

STE 13016 - 50919; Calhoun County
Force Account

28. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5272) between MDOT and the Oceana County Road Commission provides for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Bituminous paving work along 126th Avenue from Monroe Road northerly to Madison Road and along Madison Road from 126th Avenue easterly to 176th Avenue, including bituminous base crushing and shaping, aggregate base, and guardrail work.

Estimated Funds:

Federal Funds	\$434,700
State Restricted Funds	\$401,300
Oceana County Road Commission	\$ - 0 -
Total	<u>\$836,000</u>

EDDF 64555 - 54665
Scheduled 7/2001 letting

29. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Amendatory contract (2001-5011) between MDOT and the City of Bay City provides for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal of the structure X01 of 09-15-31, which carries Marquette Avenue over the Central Michigan Railroad (RAILROAD), Sections 16 and 21, T14N, R5E, City of Bay City, Michigan; the reconstruction of the approaches to the proposed at-grade railroad crossing of the RAILROAD with Marquette Avenue for approximately 125m southerly and 255m northerly of the at-grade railroad crossing.

PART B

Watermain and electrical conduit work along Marquette Avenue for approximately 200m southerly and 567m northerly of the new at-grade crossing of the RAILROAD with Marquette Avenue; closure of the at-grade crossings of the RAILROAD with Mosher Street and with King Street; bituminous paving, curb and gutter, and sidewalk work at the intersection of Litchfield Street and Mosher Street and at the intersection of King Street and Mosher Street.

PART C

Construction and signalization of an at-grade crossing of the RAILROAD with Marquette Avenue.

PART D

Approach work along Marquette Avenue from 200m south of the new at-grade crossing of the RAILROAD with Marquette Avenue northerly 75m and from 255m north of the new at-grade railroad crossing northerly 312m.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>ORIGINAL</u> <u>PART C</u>	<u>PART D</u>	<u>TOTAL</u>
Federal	\$674,400	\$ -0-	\$208,000	\$475,000	\$1,357,400
State Restricted	\$126,450	\$ -0-	\$ 39,000	\$ -0-	\$ 165,450
Bay City	\$ 42,150	\$426,000	\$ 13,000	\$179,000	\$ 660,150
Total	<u>\$843,000</u>	<u>\$426,000</u>	<u>\$260,000</u>	<u>\$654,000</u>	<u>\$2,183,000</u>

	<u>PART A</u>	<u>PART B</u>	<u>AMENDED</u> <u>PART C</u>	<u>PART D</u>	<u>TOTAL</u>
Federal	\$ 864,800	\$ -0-	\$208,000	\$384,700	\$1,457,500
State Restricted	\$ 162,150	\$ -0-	\$ 39,000	\$ -0-	\$ 201,150
Bay City	\$ 54,050	\$426,000	\$ 13,000	\$ 85,300	\$ 578,350
Total	<u>\$1,081,000</u>	<u>\$426,000</u>	<u>\$260,000</u>	<u>\$470,000</u>	<u>\$2,237,000</u>

BRT 09015; STUL 09408 - 39945; 52880; 49454; Bay County
Amendment

The purpose of this amendment is to provide for fiber optic work to be included in the Part A portion of the project, monitoring burial remains work to be included in the Part D portion of

*Denotes a non-standard contract/amendment

the project, both to be done on a force account basis, a shift of approximately \$232,000 in archaeological survey work from Part D to Part A, and the change in the estimated project cost for Parts A and D.

30. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2001-5171) between MDOT and the Sanilac County Road Commission provides for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B02 of 74-14-20, which carries Mushroom Road over the South Branch Cass River Drain, Sections 1 and 12, T12N, R12E, Sanilac County, Michigan; the reconstruction of the approaches to the structure for approximately 102m westerly and 97m easterly of the structure.

Estimated Funds:

Federal Funds	\$438,400
State Restricted Funds	\$ 82,200
Sanilac County Road Commission	<u>\$ 27,400</u>
Total	<u>\$548,000</u>

BRO 74014 - 49703
Let 6/2001 letting

31. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2001-5255) between MDOT and the Gladwin County Road Commission provides for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B01 of 26-08-10, which carries Youngs Road over the Little Tobacco River, Sections 25, 26, 35, and 36, T19N, R1W, Gladwin County, Michigan; the reconstruction of the approaches to the structure for approximately 102 m westerly and 182 m easterly of the structure.

Estimated Funds:

Federal Funds	\$371,200
State Restricted Funds	\$ 69,600
Gladwin CRC	<u>\$ 23,200</u>
Total	<u>\$464,000</u>

BRO 26008 - 53438
Scheduled 7/2001 letting

32. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (01-5257) between MDOT and the Iosco County Road Commission provides for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B01 of 35-11-12, which carries Swan Road over Silver Creek, Section 29, T23N, R8E, Iosco County, Michigan; the reconstruction of the approaches to the structure for approximately 71 m westerly and 77 m easterly of the structure.

Estimated Funds:

Federal Funds	\$207,200
State Restricted Funds	\$ 38,900
Iosco CRC	<u>\$ 12,900</u>
Total	<u>\$259,000</u>

BRO 35011 - 53450
Scheduled 7/2001 letting

33. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2001-5258) between MDOT and the Iosco County Road Commission provides for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B01 of 35-10-23 which carries Kobs Road over Dead Creek, Sections 34 and 35, T22N, R7E, Iosco County, Michigan; the reconstruction of the approaches to the structure for approximately 73m southerly and 83m northerly of the structure.

Estimated Funds:

Federal Funds	\$264,800
State Restricted Funds	\$ 49,700
Iosco County Road Commission	<u>\$ 16,500</u>
Total	<u>\$331,000</u>

BRO 35010 - 53428
Scheduled 7/2001 letting

34. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2001-5259) between MDOT and the Osceola County Road Commission provides for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B01 of 68-08-20, which carries Seven Mile Road over Hersey Creek, Sections 29 and 32, T18N, R10W, Osceola County, Michigan; the reconstruction of the approaches to the structure for approximately 45m westerly and 70m easterly of the structure.

Estimated Funds:

Federal Funds	\$266,400
State Restricted Funds	\$ 50,000
Osceola County Road Commission	<u>\$ 16,600</u>
Total	<u>\$333,000</u>

BRT 67008 - 53399
Scheduled 7/2001 letting

*Denotes a non-standard contract/amendment

35. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2001-5260) between MDOT and the Marquette County Road Commission provides for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B01 of 52-10-17 which carries KB Road over Wilson Creek, Section 29, T50N, R26W, Marquette County, Michigan; the reconstruction of the approaches to the structure for approximately 60m southerly and 53m northerly of the structure.

Estimated Funds:

Federal Funds	\$203,200
State Restricted Funds	\$ 38,100
Marquette CRC	<u>\$ 12,700</u>
Total	<u>\$254,000</u>

BRO 52010 - 53419
Scheduled 7/2001 letting

36. RAILROAD - Railroad Grade Crossing Improvement Contract
Contract (2001-5132) between MDOT and the Village of New Haven providing for the pre-signal and traffic signal interconnection work at the at-grade crossing of New Haven Road with the tracks of the Consolidated Rail Corporation/Grand Trunk Western Railroad (National Inventory #284-116-K) in the Village of New Haven, Michigan.

Estimated Funds:

Federal Funds	\$44,500
Village of New Haven	<u>\$ -0-</u>
Total	<u>\$44,500</u>

STRG 50041 - 56067; Macomb County
Force Account

37. AERONAUTICS - Amend Services and Amount

Amendatory contract (99-1057/A1) between MDOT and the Oakland County Board of Commissioners provides Federal and State grant funds for the rehabilitation of the Medium Intensity Taxiway Lighting (MITL) and signs for parallel Taxiway 9R/27L at Oakland County International Airport in Pontiac, Michigan. The purpose of the amendment is to add additional work because of a need for lighting of the taxiway fillets for increased visibility of the taxiway for aircraft movement. This additional work will increase the amount of the contract by \$20,000 for a revised total of \$381,500. The term of the contract remains unchanged, May 11, 2000, through May 10, 2003.

Source of Funds:

	Previous	Total	Increase	Revised Total
Federal	325,350		18,000	343,350
State	18,075	0		18,075
Local	<u>18,075</u>	<u>2,000</u>		<u>20,075</u>
Total	<u>\$361,500</u>	<u>\$20,000</u>		<u>\$381,500</u>

38. AERONAUTICS - Time Extension

Amendatory Contract (2000-0058/A1) between MDOT and the Southwest Michigan Regional Airport Authority will extend the contract by 12 months in order to provide sufficient time for the sponsor to provide documentation for the study. The original contract provides for a Runway Safety Area Study at Southwest Michigan Regional Airport in Benton Harbor, Michigan. The revised contract term will be February 10, 2000, through August 9, 2002. The contract amount remains unchanged at \$50,000. Source of Funds: Federal Funds (via Block Grant) - \$45,000; State Aeronautics Funds - \$2,500; Southwest Michigan Regional Airport Authority Funds: \$2,500.

39. AERONAUTICS - Land Acquisition, Demolition, and Relocation

Contract (2001-0636) between MDOT and the Oakland County Board of Commissioners will provide Federal grant funds for land acquisition, demolition, and relocation of Parcels 262 to 297 (up to a maximum of 14 parcels) for the West Runway Protection Zone at the Oakland County International Airport in Pontiac, Michigan. The contract will be in effect for a period of thirty-six months from the date of award. This is a subgrant contract issued pursuant to the conditions of the Block Grant given to MDOT by the Federal Aviation Administration. Source of Funds: Federal Funds (via Block Grant) - \$3,000,000; State Aeronautics Funds - \$0; Oakland County Funds - \$333,400; Contract Total - \$3,333,400.

40. AERONAUTICS - Airport Layout Plan Update
Contract (2001-0637) between MDOT and the City of Hillsdale will provide Federal and State grant funds for an airport layout plan update at the Hillsdale Municipal Airport in Hillsdale, Michigan. The contract will be in effect for a period of thirty-six months from the date of award. This is a subgrant contract issued pursuant to the conditions of the Block Grant given to MDOT by the Federal Aviation Administration. Source of Funds: Federal Funds (via Block Grant) - \$69,300; State Aeronautics Funds - \$3,850; Hillsdale County Funds - \$3,850; Contract Total - \$77,000.
41. AERONAUTICS - Land Acquisition, Demolition, Relocation
Contract (2001-0648) between MDOT and the City of Charlotte will provide Federal grant funds for land acquisition, demolition, and relocation of Parcel 15 at the Fitch H. Beach Municipal Airport in Charlotte, Michigan. The contract will be in effect for a period of thirty-six months from the date of award. This is a subgrant contract issued pursuant to the conditions of the Block Grant given to MDOT by the Federal Aviation Administration. Source of Funds: Federal Funds (via Block Grant) - \$149,940; State Aeronautics Funds - \$0; City of Charlotte Funds - \$16,660; Contract Total - \$166,600.
42. AERONAUTICS - Design for Construction of Parallel Taxiway
Contract (2001-0649) between MDOT and the City of Monroe will provide Federal and State grant funds for the design for the construction of a parallel taxiway to Runway 3/21 at the Monroe Custer Airport in Monroe, Michigan. The contract will be in effect for a period of thirty-six months from the date of award. This is a subgrant contract issued pursuant to the conditions of the Block Grant given to MDOT by the Federal Aviation Administration. Source of Funds: Federal Funds (via Block Grant) - \$121,500; State Aeronautics Funds - \$6,750; City of Monroe Funds - \$6,750; Contract Total - \$135,000.
43. AERONAUTICS - Environmental Assessment
Contract (2001-0650) between MDOT and the Iron County Board of Commissioners will provide State grant funds for an environmental assessment for a new airport site at Iron County Airport in Crystal Falls, Michigan. The contract will be in effect for a period of thirty-six months from the date of award. Source of Funds: State Aeronautics Funds- \$67,500; Iron County Funds - \$7,500; Contract Total - \$75,000.
44. AERONAUTICS - ALP Update and Relocation of Runway Threshold Lights
Contract (2001-0655) between MDOT and the City of Charlevoix will provide Federal and State grant funds for an Airport Layout Plan update and relocation of runway threshold lights at the Charlevoix Municipal Airport in Charlevoix, Michigan. The contract will be in effect for a period of thirty-six months from the date of award. This is a subgrant contract issued pursuant to the conditions of the Block Grant given to MDOT by the Federal Aviation Administration. Source of Funds: Federal Funds (via Block Grant) - \$60,300; State Aeronautics Funds - \$3,350; City of Charlevoix Funds - \$3,350; Contract Total - \$67,000.
45. AERONAUTICS - Rehabilitation of Runway, Taxiways, and Apron
Contract (2001-0656) between MDOT and the City of Big Rapids will provide Federal and State grant funds for the rehabilitation of Runways 9/27 and 14/32, taxiways, and the apron at the Roben-Hood Airport in Big Rapids, Michigan. The contract will be in effect for a period of thirty-six months from the date of award. This is a subgrant contract issued

pursuant to the conditions of the Block Grant given to MDOT by the Federal Aviation Administration. Source of Funds: Federal Funds (via Block Grant) - \$679,500; State Aeronautics Funds - \$37,750; City of Big Rapids Funds - \$37,750; Contract Total - \$755,000.

46. AERONAUTICS - Rehabilitation of Runway, Taxiway, and Apron
Contract (2001-0657) between MDOT and the Saginaw County Board of Commissioners will provide Federal and State grant funds for the shifting of Runway 9/27 and its taxiway 100 feet east with additional clearing and grading at the Saginaw County H. W. Browne Airport in Saginaw, Michigan. The contract will be in effect for a period of thirty-six months from the date of award. This is a subgrant contract issued pursuant to the conditions of the Block Grant given to MDOT by the Federal Aviation Administration. Source of Funds: Federal Funds (via Block Grant) - \$375,300; State Aeronautics Funds - \$20,850; Saginaw County Funds: \$20,850; Contract Total - \$417,000.
47. *CONSTRUCTION AND TECHNOLOGY - Bridge Maintenance Inspection
Contract (2001-0625) between MDOT and Finley-McNary Engineers, Inc., will provide engineering inspection of the Zilwaukee Bridge, B03-73112, I-75/US-23, over the Saginaw River. This inspection is the routine in-depth inspection to assure the continued safe use of the structure. The contract will begin on the date of award and will expire October 31, 2002. The total contract amount is \$592,384.74. Source of Funds: Bridge Preserve Funds at 80% Federal and 20% State.
48. CONSTRUCTION AND TECHNOLOGY - Engineering Services
Contract (2001-0652) between MDOT and B.B.F. Engineering Services, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years after the date of award. The total contract amount is \$4,000,000 and the maximum amount of each authorization is \$1,000,000. Source of Funds: 80% Federal and 20% State Trunkline.

49. DESIGN - Increase Service and Amount
Amendatory contract (92-0673/A15) between MDOT and Parsons Transportation Group will increase the contract amount by \$17,115.76 to provide for the preparation of hydrologic and hydraulic analyses for waterway crossings (bridges and culverts) and scour analysis with scour countermeasure design for bridges (CS 41064 - JN 33335C). The original contract provides for restart of the complete design of M-6 Grand Rapids Southbelt (I-196 to west of Eastern Avenue). The contract term remains unchanged, April 21, 1992, through March 31, 2002. The total revised contract amount will be \$12,605,167.18. Source of Funds: 80% FHWA and 20% State Trunkline Funds.
50. *DESIGN - Increase Scope and Amount
Amendatory contract (93-0341/A14) between MDOT and URS Corporation Great Lakes will add a cultural resource survey and the associated costs to the contract. The original contract provides for the design of US-31 from Holland and Grand Haven in Allegan, Ottawa, and Muskegon Counties (CS 70013 - JN 33955). Specific objectives of the study will include Phase I archaeological site location survey addition, Phase II archaeological site evaluation, and Native American coordination and consultation. The contract term remains unchanged, April 1, 1993, through December 31, 2002. The contract amount is increased by \$224,386.40, for a revised total contract amount of \$5,252,567.12. Source of Funds: 80% FHWA and 20% State Trunkline.
51. DESIGN - Increase Service and Amount
Amendatory contract (94-0525/A14) between MDOT and Parsons Brinckerhoff Michigan, Inc., will increase the contract amount by \$980,000 in order to support and facilitate the selection of a recommended alternative for improvements to I-94 easterly from I-96 to Connors Avenue and provide MDOT with a recommended alternative with justification and documentation for all work done to date for the I-94 rehabilitation project. The contract term remains unchanged, September 26, 1994, through December 31, 2001. The revised total contract amount will be \$8,679,642.25. Source of Funds: 90% FHWA and 10% State Trunkline Funds.
52. DESIGN - Time Extension
Amendatory contract (94-0528/A9) between MDOT and HNTB Michigan, Inc., will extend the contract term by 13 months to allow for completion of all project work. The original contract provides for the design of the US-131 relocation in the County of Wexford/CS 83033 - JN 34682C. The revised contract term will be September 23, 1994, through December 31, 2002. The contract amount remains unchanged at \$1,489,079. Source of Funds: 80% Federal Funds and 20% State Trunkline Funds.

53. DESIGN - IDS Design Consultant Services

Contract (99-0265) between MDOT and DLZ Michigan, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on April 7, 1999, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from April 7, 1999, through April 7, 2002.

This authorization (Z12) was previously approved for a total of \$642,920.26 for the design of US-131 from Cadillac to Manton in the County of Wexford (CS 83033 - JN 34683C). This revision (R3) is for an additional \$73,014.58, increasing the total authorized amount to \$715,934.84, and provides for a hydraulic survey providing geometric data on the stream channel upstream and downstream of the structure. The length of this project is 12 miles. The term of this authorization is from award through April 7, 2002. Source of Funds: 77.31% FHWA and 22.69% State Trunkline funds.

54. DESIGN - Increase Service and Amount

Amendatory contract (99-0534/A3) between MDOT and BRW/Hazelet and Erdal of Michigan, Inc., will increase the contract amount by \$40,863.78 to provide construction assistance through attendance at preconstruction and post construction meetings, provision of design assistance for modification of the staging plans, provision of plan revisions, verification of substitutions or changes by the contractor, and review of shop drawings. The contract term remains unchanged, September 8, 1999, through January 1, 2002. The total revised contract amount will be \$2,753,689.62. Source of Funds: 80% Federal Funds and 20% State Trunkline Funds.

55. DESIGN - IDS Design Consultant Services

Contract (2000-0146) between MDOT and Spicer Group, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$400,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z8) was previously approved for a total of \$129,669.54 for the design of M-57 over Bear Creek in Saginaw County (B03 of 73021 - JN 53713D). This revision (R1) to the authorization is for an additional amount of \$3,699.13, which provides for inclusion of traffic signals, increasing the total authorized amount to \$133,368.67. The term of this authorization is from February 26, 2001, through March 9, 2003. Source of Funds: 100% State Trunkline funds.

56. DESIGN - IDS Design Consultant Services

Contract (2000-0157) between MDOT and Woolpert Design LLP provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on November 22, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from November 22, 2000, through November 22, 2003.

This authorization (Z11) is for \$165,000, which provides for the Photogrammetric Supplement of I-75 from the Northerly Oakland County Line to North of US-23 in the County of Oakland (CS 25131 - JN 53200C). The work items include safety upgrade consisting of profile milling and concrete overlay, underclearance adjustment beneath bridges, superelevation correction, ramp extensions and adjustments, culvert location, and invert elevations with ditch profiles for possible regrading for drainage. The length of this project is 11.5 miles. The term of this authorization is from award through November 22, 2003. Source of Funds: 100% State Trunkline funds.

57. DESIGN - IDS Design Consultant Services

Contract (2000-0165) between MDOT and Tetra Tech MPS provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z16) is for \$382,200, which provides for the design of M-24 from Waldon Road to Burdick Road in the County of Oakland (CS 63112 - JN 55440C). The work items as part of a further study of six intersections for improvement include collecting traffic counts, right-of-way surveying, preparing preliminary and final right-of-way plans, preparing preliminary construction plans, and estimating cost. The length of this project is one mile. The term of this authorization is from award through March 9, 2003. Source of Funds: 80% Federal and 20% State Trunkline.

58. DESIGN - IDS Design Consultant Services

Contract (2000-0193) between MDOT and Bergmann Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on April 26, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$400,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from April 26, 2000, through April 26, 2003.

This authorization (Z9) is for \$247,324.76, which provides for the design of M-15 from M-57 to the Millington South Village Limits/CS 25092 - JN 48594C in the County of Genesee. This is a milling and resurfacing project. The project length is 6.28 miles. The term of this authorization is from the date of award through April 26, 2003. Source of Funds: 100% State Trunkline Funds.

59. DESIGN - IDS Design Consultant Services

Contract (2000-0193) between MDOT and Bergmann Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on April 26, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$400,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from April 26, 2000, through April 26, 2003.

This authorization (Z10) is for \$163,000, which provides for approach design and maintenance of traffic plans for three at-grade railroad crossings in Bad Axe, Reese, and Mayville/CS 79061 - JN 43593C in the County of Tuscola. The term of this authorization is from the date of execution through April 26, 2003. Source of Funds: 90% FHWA and 10% State Trunkline Funds.

60. DESIGN - IDS Design Consultant Services

Contract (2000-0197) between MDOT and CH2M Hill Michigan, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 23, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 23, 2000, through March 23, 2003.

This authorization (Z9) is for \$364,188.52, which provides for the design of the resurfacing of I-94 from I-96 (Jeffries Freeway) to Connors Avenue/CS 82024 - JN 48607C in the County of Wayne. The project length is 10.37 km (6.44 miles). The term of this authorization is from the date of award through March 23, 2003. Source of Funds: 90% FHWA and 10% State Trunkline Funds.

61. DESIGN - IDS Design Consultant Services

Contract (2000-0199) between MDOT and Consoer Townsend Envirodyne Engineers of Michigan, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z5) is for \$133,695.02, which provides for the design of M-50 from M-124 to Chicago Street/CS 38071- JN 57105C in the County of Jackson. This is reconstruction project, including full-depth bituminous pavement, concrete curb & gutter, earthwork, drainage, and utilities work. The project length is 0.46 miles. The term of this authorization is from execution through March 9, 2003. Source of Funds: 100% State Trunkline Funds.

62. DESIGN - IDS Design Consultant Services

Contract (2000-0249) between MDOT and Tetra Tech MPS provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on April 7, 1999, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$400,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from April 7, 1999, through April 7, 2002.

This authorization (Z4) was previously approved for a total of \$129,670.73 for the design of I-75 Under Vreeland Road in the County of Wayne (CS 82191 - JN 51518D). This revision (R3) is for an additional \$120,000.00, increasing the total authorized amount to \$249,670.73, which provides for removal of the existing structure; substructure design, including center pier and both abutments; and the addition of wing walls, slope paving, traffic scheme, soil borings, and foundation analysis. The term of this authorization is from award through April 7, 2002. Source of Funds: 80% FHWA and 20% State Trunkline Funds.

63. DESIGN - IDS Design Consultant Services

Contract (2001-0394) between MDOT and RC Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 8, 2001, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$400,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 8, 2001, through March 8, 2004.

This authorization (Z1) is for \$160,000, which provides for the design of M-21 from Miller Road to I-475 in the City of Flint in the County of Genesee (CS 25081 - JN 48543C). The work items related to this bituminous cold-milling and resurfacing project include preparing required plans, cross-sections, details, and specifications; computing and verifying plan quantities; preparing staging plans; and preparing special provisions for traffic maintenance and pavement marking. The length of this project is 1.314 miles. The term of this authorization is from award through March 8, 2004. Source of Funds: 81.85% FHWA and 18.15% State Trunkline Funds.

64. DESIGN - IDS Design Consultant Services

Contract (2001-0607) between MDOT and URS Corporation Great Lakes provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on June 2001, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from award through three years.

This authorization (Z1) is for \$228,000, which provides for the design of Westbound US-31 BR Over the South Branch of the Muskegon River in the County of Muskegon (B01 of 61153 - JN 55610D). The work items include superstructure replacement, widening, substructure repair, scour countermeasure, guardrail upgrading, and approach work. The term of this authorization is from award through three years. Source of Funds: 81.85% FHWA and 18.15% State Trunkline Funds.

65. MAINTENANCE - Chemical Storage Facility

Contract (2001-0651) between MDOT and the City of Manistique will provide for the construction of a Chemical Storage Facility (conventional wood) located in the City of Manistique. The contract will be in effect for a period of two years from the date of award. The contract amount is \$175,000. Source of Funds: 62% State Funds (Building Outlay Funds) and 38% City of Manistique Funds.

66. TRANSPORTATION PLANNING - Increase Scope and Budget
Amendatory contract (2001-0197/A1) between MDOT and Iteris, Inc., will provide for additional services and a corresponding budget increase. The contract provides for maintenance of all fielded Advanced Traffic Management System devices and communication equipment for the Michigan Intelligent Transportation Systems Center in Detroit, but does not provide for the procurement of spare parts and part repair services. This amendment will provide for these services. The contract amount of \$4,539,535 will be increased by \$1,725,000 to accommodate the change in scope. The new contract total will be \$6,264,535. The contract term remains unchanged, December 27, 2000, through December 31, 2003. The additional budget will be funded 80% with Federal Congestion Mitigation/Air Quality (CMAQ) Funds (\$1,380,000) and 20% with State Matching Funds (\$345,000).

67. *TRANSPORTATION PLANNING - M-14/Barton Drive Interchange Study
Contract (2001-0640) between MDOT and the City of Ann Arbor will distribute Federal High Priority Project (HPP) funds designated to study possible alternatives to the current M-14/Barton Drive interchange in the City of Ann Arbor. The contract will begin upon the date of award and continue through September 30, 2002. The total project cost is \$413,651. Source of Funds:

Federal High Priority Project Funds (MDOT)	\$332,000
Local Matching Funds (City of Ann Arbor)	<u>81,651</u>
Total	<u>\$413,651</u>

68. UPTRAN - Marine Passenger Capital
Amendatory contract (98-0889/A3) between MDOT and Beaver Island Transportation Authority will extend the term of the contract by one year. This extension is necessary to complete project items, including construction of the office/storage building and bow rub rail and retrofit of bow thruster coolers, which will take place during dry docking this winter. The revised contract term will be November 3, 1998, through November 3, 2002. The contract amount remains unchanged at \$546,778. Source of Funds: State - \$492,100 (90%) from FY 1999 State Restricted Funds; Local - \$54,678 (10%).

69. *UPTRAN - Job Access
Amendatory Contract (2000-0814/A1) between MDOT and the Allegan County Board of Commissioners is necessary to reference the appropriate U.S. Department of Labor Certification under the FY2000 FTA Job Access and Reverse Commute Program. This amendment also changes the FTA master agreement reference number in the contract to match the federal grant. The term remains unchanged, March 14, 2001, through March 14, 2004. The contract amount remains unchanged at \$373,000. Source of Funds: Federal-\$150,000; State-\$150,000 from FY2001 State Restricted Funds; Local-\$73,000.

70. *UPTRAN - Rail Freight Capital
Contract (2001-0639) between MDOT and Grand Trunk Western Railroad, Inc. (GTW), provides for the design of a rail grade separation to the railroad entrance along the Canadian border at Port Huron. The total cost of the project is estimated to be \$390,959. The portion coming from Federal TEA-21 Section 1119 is estimated to be \$320,000, with the balance of the project cost to be assumed by GTW in the amount of \$70,959. There are no state monies involved in the project. The term of the contract begins at award and extends until the last obligation between the parties has been fulfilled or until the contract is terminated.
71. *UPTRAN - Rail Passenger Study
Contract (2001-0642) between MDOT and the Capital Area Transportation Authority (CATA) will provide funding for a study of a potential Lansing - Detroit Regional Rail service. The study will provide for an Alternative Analysis, Pre-Engineering, Environmental Clearance, Community Outreach, New Starts Application, and related activities. The term will begin upon award and continue through October 31, 2003. The contract amount is \$1,365,000. Source of Funds: Federal-\$1,092,000; State-\$136,500 from FY2001 State Restricted Funds; Local-\$136,500.

BID LETTING

72.	LETTING OF MAY 4, 2001	ENG. EST.	LOW BID
	PROPOSAL 0105056	\$402,843.35	\$502,004.48
	PROJECT BRT 68001-49696 A		
	LOCAL AGRMT. 01-5118		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - SEPTEMBER 14, 2001		24.62%

Removal of existing structure, construction of a prestressed box beam bridge and related approach work, on Deeter Road over west branch of Big Creek in Oscoda County.

Bidder	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc. - Walled Lake, MI			
E.C. Korneffel Co. - Trenton, MI			
J. Slagter & Son Construction -Wayland, MI			
S-L and H Contractors, Inc.- Corunna, MI			
Posen Construction, Inc. - Utica, MI			
Davis Construction, Inc. - Lansing,	\$502,004.48 *	Same	1
Cordes Excavating, Inc. - Hillman, M	\$555,291.00	Same	3
Prince Bridge & Marine - Grand Haven	\$524,759.30	Same	2
Heystek Contracting Inc. - Montrose, MI			
J.E. Kloote Contracting - Ferrysburg, MI			

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 80% Federal, 15% State, 5% Oscoda County

*Denotes a non-standard contract/amendment

6.	LETTING OF JUNE 1, 2001	ENG. EST.	LOW BID
	PROPOSAL 0106016	\$541,108.44	\$543,019.09
	PROJECT STUL 38409 - 55991 A		
	LOCAL AGRMT. 01-5186		% OVER/UNDER EST.
	START DATE - JULY 16, 2001		
	COMPLETION DATE - 40 working days		0.35%

0.90 km of removing existing pavement and curb and gutter and installing new pavement and curb and gutter on Wildwood Avenue from Michigan Avenue to Evanston Street in Jackson County.

5% DBE participation required

Bidder	AS-READ	AS-CHECKED	
Dunigan Bros., Inc.- Jackson, MI	\$542,980.73 *	\$543,019.09	1
Bailey Excavating, Inc.- Jackson, MI	\$509,556.59	Same	Rej
Niles Concrete Sawing - Niles, MI			
Cadwell Bros. Construction - Lansing	\$648,048.66	Same	2

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 68.21% Jackson County, 31.79% Federal

7.	LETTING OF JUNE 1, 2001	ENG. EST.	LOW BID
	PROPOSAL 0106021	\$1,253,065.20	\$1,219,181.13
	PROJECT MG 39052 - 53544 A		
	LOCAL AGRMT. 01-5097		% OVER/UNDER EST.
	START DATE - JULY 9, 2001		
	COMPLETION DATE - AUGUST 30, 2001		-2.70%

5.74 km of bituminous cold milling and resurfacing on M-331, from Parkwood Place, northerly to Kalamazoo Avenue, in the city of Kalamazoo, Kalamazoo County.

10% DBE participation required

Bidder	AS-READ	AS-CHECKED	
Thompson-McCully Company - Bellevill	\$1,219,181.00 *	\$1,219,181.13	1

1 Bidder

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 83.09% Federal, 2.12% Kalamazoo County, 14.79% State

*Denotes a non-standard contract/amendment

8.	LETTING OF JUNE 1, 2001 PROPOSAL 0106033 PROJECT BRO 13020 - 49656 A LOCAL AGRMT. 01-5121 START DATE - 10 days after award COMPLETION DATE - 65 working days	ENG. EST. \$558,174.40	LOW BID \$689,488.80 % OVER/UNDER EST. 23.53%
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Removal of a two-span earth filled concrete arch bridge, construction of a single-span prestressed, post-tensioned concrete box beam bridge and related approach work on 12 Mile Road over the St. Joseph River, Tekonsha Township and Burlington Township, Calhoun County.

Bidder	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.- Walled Lake, MI			
Kamminga & Roodvoets - Grand Rapids, MI			
L. W. Lamb, Inc.- Saugatuck, MI			
E.C. Korneffel Co. - Trenton, MI			
J. Slagter & Son Construction-Wayland, MI			
S-L and H Contractors, Inc.- Corunna, MI			
Milbocker and Sons, Inc. - Allegan, MI			
Midwest Bridge Company-Williamston, MI			
Hardman Construction, Inc.-Ludington	\$689,488.80 *	Same	1
Walter Toebe Construction Co.-Wixom,	\$840,992.25	Same	6
E.T. MacKenzie Company - Grand Ledge, MI			
Davis Construction, Inc. - Lansing,	\$720,234.89	Same	2
Anlaan Corporation - Grand Haven, MI	\$743,070.50	Same	5
Prince Bridge & Marine - Grand Haven	\$732,243.95	Same	4
J.E. Kloote Contracting - Ferrysburg	\$726,167.84	Same	3
Fort Defiance Construction-Defiance, OH			

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 49.58% Calhoun County, 42.45% Federal, 7.97% State

9.	LETTING OF JUNE 1, 2001 PROPOSAL 0106037 PROJECT BT01 03072 - 55032 A LOCAL AGRMT. START DATE - AUGUST 13, 2001 COMPLETION DATE - SEPTEMBER 28, 2001	ENG. EST. \$882,230.40	LOW BID \$990,442.70 % OVER/UNDER EST. 12.27%
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3.98 km of concrete pavement repair, compound seal interlayer bituminous resurfacing and guardrail upgrading, on M-40 from north of 128th Avenue northerly to south of 134th Avenue, in Heath Township, Allegan County.

Bidder	AS-READ	AS-CHECKED	
Thompson-McCully Company-Belleville,	\$990,442.70 *	Same	1

*Denotes a non-standard contract/amendment

1 Bidder

Source of Funds: 100% State
 10. LETTING OF JUNE 1, 2001 ENG. EST. LOW BID
 PROPOSAL 0106039 \$3,127,255.16 \$3,399,931.01
 PROJECT NH 38111 - 55900 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - NOVEMBER 14, 2001 8.72%

15.74 km of bituminous shoulder and temporary crossover construction, on I-96 from M-43 easterly to Lansing Road, and on US-127 from M-50 northerly to I-94, in Windsor, Delta, Summit, Napoleon and Leoni Townships, Eaton and Jackson Counties.

10% DBE participation required

Bidder	AS-READ	AS-CHECKED	
Dunigan Bros., Inc. - Jackson, MI			
Thompson-McCully Company-Belleville,	\$3,399,931.01 *	Same	1
Bailey Excavating, Inc.- Jackson, MI			
Nashville Construction - Nashville, MI			
C & D Hughes, Inc. - Charlotte, MI			
Cadwell Bros. Construction - Lansing, MI			

1 Bidder

Source of Funds: 85.13% Federal, 14.87% State

*Denotes a non-standard contract/amendment

EXTRA

11. **Item Number 2001 - 41**

82194 - 38100A - Department Project

Contractor Dan's Excavating
 12955 23 Mile Road
 Shelby Township, Michigan 48315

Designed by: Consultant
Engineer's Estimate: \$56,110,873.85

Description of Project:

4.845 km of concrete freeway pavement, shoulder and bituminous ramp reconstruction, freeway lighting replacement and rehabilitation of 34 structures on I-75 from Grand Trunk Western Railroad northeasterly to I-375, in the City of Detroit, Wayne County.

Administrative Board Approval Date	January 19, 1999	
Contract Date	February 9, 1999	
Original Contract Amount	\$59,727,000.00	
Total of Overruns/Changes (Approved to Date)	5,611,242.30	+ 9.39 %
Total of Extras and		
Adjustments (Approved to Date)	2,523,131.56	+ 4.22 %
THIS REQUEST	166,501.70	+ 0.28 %
 Revised Total	 \$68,027,875.56	 + 13.89 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 13.61% over the original budget for an **Authorized to Date Amount** of \$67,861,373.86.

Approval of this extra will place the authorized status of the contract 13.89 % over (+\$8,300,875.56) the Original Budget.

Extras Previously Approved by Administrative Board include:

Fiber Optic System-MITSC	302,613.00dlr @ \$1.00/dlr	\$ 302,613.00
Drainage Delays	622,748.00dlr @ \$1.00/dlr	622,748.00
2"-3" Jackbore Conduit	391.5m @ \$300.00/m	117,450.00
Magnetometer Oscillator	122.00ea @ \$1,355.45/ea	165,364.90
Ducolor & B&W CCTV	1.00LS @ \$23,625.00/LS	23,625.00
Camera ASSB		

*Denotes a non-standard contract/amendment

7/3/01

Page 38 of 71

Cabinet Type IV (Special)	10.00ea @ \$3,624.84/ea	36,248.40
Detector Magnetometer (Special)	10.00ea @ \$741.85/ea	7,418.50
TOTAL		<u>\$1,275,467.80</u>

Contract Modification Number(s): 54 r.2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

External Longitudinal Pavement Joint	49,702.00m @ \$3.35/m	\$166,501.00
Total		<u>\$166,501.00</u>



Reasons For Extras/Adjustments:

For the pay item above, External Longitudinal Pavement Joint; this item is required on the project but was unintentionally omitted from the plans and contract bid items. The price was negotiated with the contractor and is within the Average Unit Price Guidelines.

80 % Federal, 18.83 % State, 1.17 % City of Detroit
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

12. Item Number 2001 - 42

82061 - 38077A - Department Project

Contractor Dan's Excavating
 12955 23 Mile Road
 Shelby Township, Michigan 48315

Designed by: MDOT
Engineer's Estimate: \$3,501,612.06

Description of Project:

2.407 km of bituminous coldmilling, resurfacing, concrete pavement repair and storm sewer construction, on US-12 from Gulley Road easterly to Washington Street, in the city of Dearborn, Wayne County.

Administrative Board Approval Date	February 1, 2000	
Contract Date	March 15, 2000	
Original Contract Amount	\$2,970,367.81	
Total of Overruns/Changes (Approved to Date)	306,281.00	+ 10.31 %
Total of Extras and		
Adjustments (Approved to Date)	173,136.94	+ 5.83 %
THIS REQUEST	16,407.92	+ 0.55 %
Revised Total	\$3,466,193.67	+ 16.69 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 16.14 % over the original budget for an **Authorized to Date Amount** of \$3,449,785.75.

Approval of this extra will place the authorized status of the contract 16.69 % over (+\$495,825.86) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 15, r.2; 16, r.2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Mobilization, Re-mobilization	1.00LS @ \$12,500.00/LS	\$12,500.00
Curb & Gutter, Concrete	57.00m @ \$68.56/m	3,907.92
Total		<u>\$16,407.92</u>



Reasons For Extras/Adjustments:

For the pay items above; following the final inspection on 11/27/00, it was determined that approximately 47m of curb and gutter should be removed, and new curb and gutter placed with a uniform longitudinal grade to facilitate drainage. The problems with the existing curb did not materialize until after the project was completed. The cost for re-mobilization is based on costs to the contractor to return to the project. The actual length of the new curb & gutter is 57.00 m.

81.85 % Federal, 15.92 % State, 2.23 % City of Dearborn **Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

13. **Item Number 2001 - 43**

50023 - 03120A - Department Project

Contractor Midwest Bridge/A..I. C. C. Joint Venture
P. O. Box 40 (3424 Corwin Road)
Williamston, Michigan 48895

Designed by: Consultant
Engineer's Estimate: \$58,061,573.17

Description of Project:

3.88 miles of reconstruction to a depressed freeway and boulevard, including two interchanges, noise barrier, freeway lighting, traffic signals, permanent signing, water main relocation, abandoning sanitary sewer, and sanitary sewer metering pit relocation, with other proposed structures, structure replacement, and retaining walls on M-59 in the cities of Sterling Heights and Utica, Macomb County.

Administrative Board Approval Date	July 19, 1994	
Contract Date	July 29, 1994	
Original Contract Amount	\$70,683,792.09	
Total of Overruns/Changes (Approved to Date)	540,525.04	+ 0.76 %
Total of Extras and		
Adjustments (Approved to Date)	10,398,703.86	+ 14.71 %
THIS REQUEST	55,141.70	+ 0.08 %
Revised Total	\$81,678,162.69	+ 15.55 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 15.47 % over the original budget for an **Authorized to Date Amount** of \$81,623,020.99.

Approval of this extra will place the authorized status of the contract 15.55 % over (+\$10,994,370.60) the **Original Budget**.

Extras Previously Approved by Administrative Board: 36, which include:

Asbestos Removal for 8225 Hall Road
Construction of Pedestrian Bridge
Construction of South Approach
Construction of South Abutment
Double Handling Embankment
Double Handling Wick Drain
Granular Embankment

*Denotes a non-standard contract/amendment

Vibration Monitoring (three times)
 Premium Time - Stage I
 Steel Pile, Furnished & Driven 14", Wall V
 Steel Pile, Furnished & Driven 14", Wall Z
 Temporary Sheet piling, Left in Place
 Sanitary Sewer - 42"/48"
 Concrete Wall "V"
 Sewer Excavation & Backfill-C76-IV 18"- 60" Diameter
 CIP Concrete Pile, 14"
 CIP Concrete Pile, 12"
 Steel Piles, 14"
 Concrete Barrier - Special
 Concrete Barrier - Split
 Concrete Barrier - Backfill (CIP)
 Temporary Steel Sheet piling Adjustment -Wall Y
 Increased Labor Costs; Road-force Account Budget
 Increased Material Costs; Road-force Account Budget
 Increased Labor Costs; Structures-force Account Budget
 Increased Material Costs; Structures-force Account Budget
 Irrecoverable Sheet piling Tiebacks
 Overflow Structure Cover
 Removal of Partially Installed Fence
 Installation of Relocated Fence
 Underdrain and Sewer TAPS
 Granular Embankment
 Subgrade Underdrain, 6"
 12" Watermain Detail H.G. Special
 Concrete Curb & Gutter Detail B3
 Barricade Light Replacement

Authorization Number(for Recommendation Number 361): 4076

This Recommendation requests payment for the following Extra/Adjustment to the contract:

Sewer Excavation & backfill C76 IV & V, 18" -60" Diameter.	55,141.70dlrs @ \$1.00/Dlrs	\$55,141.70
Total		<u>\$55,141.70</u>

Reasons For Extras/Adjustments:

For the pay item above, Sewer backfill, C76 IV & V, 18" - 60" Dia.; this item was previously approved by the State Administration Board on 11-4-97. The amount above represents the payment to the contractor based on the final quantity for this item. This item was required to move the location of the trunkline sewer so that the retaining walls would not interfere with the sewer. The final quantity has

been verified and all documentation is in the project files.

**80.21% Federal; 17.41% State; 1.36% Sterling Heights;
0.91% City of Detroit; 0.09% City of Utica; 0.01% Consumer Energy Co.
Funding Percentages For This Job**

Section 1.04.03 - **EXTRA WORK** - of the 1990 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

14. **Item Number 2001 - 44**

33045 - 51396A - Department Project

Contractor Anlaan/Midwest Bridge/J.Slagter & Sons - Joint Venture
41 Washington Street, Suite 335
Grand Haven, Michigan 49417

Designed by: MDOT
Engineer's Estimate: \$44,215,428.36

Description of Project:

14.048 km of concrete freeway reconstruction, including lighting and signing, and rehabilitation of 32 structures on I-496, from I-96 easterly to Trowbridge Road, in Delta and Lansing Townships, and the cities of Lansing and East Lansing, Eaton and Ingham Counties.

Administrative Board Approval Date	December 19, 2000	
Contract Date	January 31, 2001	
Original Contract Amount	\$42,351,456.39	
Total of Overruns/Changes (Approved to Date)	64,647.05	+ 0.15 %
Total of Extras and		
Adjustments (Approved to Date)	174,025.00	+ 0.41 %
THIS REQUEST	228,238.00	+ 0.54 %
 Revised Total	 \$42,818,366.44	 + 1.10 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 0.56 % over the original budget for an **Authorized to Date Amount** of \$45,590,128.44.

Approval of this extra will place the authorized status of the contract 1.10 % over (+\$466,910.05) the **Original Budget**.

Extras Previously Approved by Administrative Board; 2, which include:

Removal and disposal of Asbestos Conduit
Traffic Control for Removal and Disposal of asbestos conduit.

Contract Modification Number(s): 7, r.6

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Structures, Rehabilitation, Removal portions of R11	1.00LS @\$120,000.00/LS	\$120,000.00
Structures, Rehab., Portions of R10	1.00LS @\$12,487.00/LS	12,487.00
Structures, Rehab., Portions of R08	1.00LS @\$12,489.00/LS	12,489.00
Structures, Rehab., Portions of S05	1.00LS @\$13,973.00/LS	13,973.00
Structures, Rehab., Portions of S06	1.00LS @\$13,989.00/LS	13,989.00
Structures, Rehab., Portions of R09	1.00LS @\$55,300.00/LS	55,300.00
Total		<u>\$228,238.00</u>

Reasons For Extras/Adjustments:

For all the items above; these structures were shown on the plans to have portions removed. This was required so that these structures could be re-built under this contract. There was no pay items set up to do this work. These items of work are required to compensate the contractor for the work involved for these items. All prices were negotiated with the contractor and compare with other similar work on the project.

89.96 % Federal, 9.24 % State, 0.7 % City of Lansing, 0.1 % City of East Lansing
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

15. **Item Number 2001 - 45**

50458-49893A Local Agency Project

Contractor Dan's Excavating
12955 23 Mile Road
Shelby Township, Michigan 48315

Designed by: Consultant
Engineer's Estimate: \$1,449,460.55

*Denotes a non-standard contract/amendment

7/3/01

Page 45 of 71

Description of Project:

1.55 km of bituminous reconstruction, pavement removal, station grading, subgrade undercutting (miscellaneous), aggregate base, storm sewer, bituminous mixture, concrete curb and gutter, concrete sidewalk, pavement marking, slope restoration and related work; non-participating sidewalk, water service and related work, Harrington Boulevard from southbound M-3 to Mulberry Street, Market Street from Pine Street to North Avenue in the city of Mt. Clemens, Macomb County.

Administrative Board Approval Date	June 6, 2000	
Contract Date	June 21, 2000	
Original Contract Amount	\$1,444,599.61	
Total of Overruns/Changes (Approved to Date)	-97,996.93	- 6.78 %
Total of Extras and		
Adjustments (Approved to Date)	182,322.22	+ 12.62 %
THIS REQUEST	123,227.78	+ 8.53 %
Revised Total	\$1,652,152.68	+ 14.37 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.84 % over the original budget for an **Authorized to Date Amount** of \$1,528,924.90.

Approval of this extra will place the authorized status of the contract 14.37 % over (+\$207,553.07) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 7, r.1

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Market Street Sewers	1.00LS @\$123,227.78	\$123,227.78
Total		<u>\$123,227.78</u>



Reasons For Extras/Adjustments:

For the pay item above; after construction started, the City of Mt. Clemens discovered that the sanitary sewer leads on Market Street were either blocked or had become disconnected. The City of Mt. Clemens requested that the repairs of this sewer be added onto the contract. This pay item compensates the contractor for sewer repair, construction of manholes and miscellaneous work. Force account records were kept and used as basis of payment. The City of Mt. Clemens will pay 100% of this item of work.

Mobilization for Crack Repair
Flushing Cracks,
Flushing Cracks, Water
Structural Crack, Repair
Budget, Cost during Suspension of Work

Contract Modification Number(s): 8, r.3; 10, r.1

These contract modifications request payment for the following Extra(s)/Adjustment(s) to the contract:

Emergency Refabrication & Setting Additional Temporary Supports	1.00LS @\$36,852.45/LS\$36,852.45
Cleaning and Welding Sole Plates	1.00LS @\$14,592.01/LS 14,592.01
Total	<u>\$51,444.46</u>

Reasons For Extras/Adjustments:

For pay item one above, Emergency Refabrication & Setting Additional Supports; after the project was started it was discovered that there was a one inch wide crack from the top of the support pier extending approximately 5.8m. It was necessary to add additional supports to accommodate this railroad bridge.

For pay item two above; Cleaning & Welding Sole Plates; this item was necessary to clean and welding of the sole plates to prevent moisture from getting between the sole plates and the pier. This will help prevent the sole plates from rusting and extends the life of the plates.

All supporting documentation for the above items are in the project files.

100 % State of Michigan
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

17. **Item Number 2001 - 47**

82025 - 46982A - Department Project

Contractor	Midwest Bridge Company P. O. Box 40 (3424 Corwin Road) Williamston, Michigan 48895
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*Denotes a non-standard contract/amendment

7/3/01

Page 49 of 71

Designed by:	MDOT
Engineer's Estimate:	\$40,498,970.80
Description of Project:	

8.85 km of bituminous coldmilling, resurfacing, freeway sign upgrading and service drive reconstruction, including rehabilitation of 33 structures on I-94, from Conner Avenue easterly to M-102, in the cities of Detroit and Harper Woods, Wayne County.

Administrative Board Approval Date	December 19, 2000	
Contract Date		February 6, 2001
Original Contract Amount	\$40,935,126.85	
Total of Overruns/Changes (Approved to Date)	-187.50	0.00 %
Total of Extras and		
Adjustments (Approved to Date)	-2,687,500.00	- 6.56 %
THIS REQUEST	820,050.00	+ 2.00 %
Revised Total	\$39,067,489.35	- 4.56 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 6.56 % under the original budget for an **Authorized to Date Amount** of \$38,247,439.35.

Approval of this extra will place the authorized status of the contract 4.56 % under (-\$1,867,637.50) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 3, r.6

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Steel structure, Cleaning, Type 4 (S-11)	584,850.00 DLR @ \$1.00/DLR	\$584,850.00
Steel structure, Coating, Type 4, (S-11)	25,200.00 DLR @ \$1.00/DLR	25,200.00
Steel structure, Cleaning, Type 4 (S-06)	187,950.00 DLR @ \$1.00/DLR	187,950.00
Steel structure, Coating, Type 4, (S-06)	22,050.00 DLR @ \$1.00/DLR	22,050.00
Total		<u>\$820,050.00</u>

Reasons For Extras/Adjustments:

For the pay items above; there are two structures within the project limits that were intended to be included with the other 33 bridges on the project for Cleaning and Coating. These were inadvertently

omitted by the designer and should have been included. These items compensate the contractor for adding the cleaning and coating of these two bridges. This work will be done in conjunction with the other scheduled work on the project. The unit price is based on the unit prices of the other 33 bridges. All supporting documentation for the above items is in the project files.

98.36 % Federal, 1.64 % State of Michigan
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

OVERRUN

18. **Item Number 6 - 1**

Control Section/Job Number 09034-53785A Department Project

Contractor Saginaw Asphalt Paving Company
3200 Carrollton Road
P. O. Box 577
Carrollton, Michigan 48724

Designed By MDOT
Engineer's Estimate \$1,021,568.39

Description of Project:

4.50 km of bituminous shoulder reconstruction and median crossover construction, on I-75 from north of Salzburg Road northerly to south of Wilder Road, in Monitor Township, Bay County.

Administrative Board Approval	October 3, 2000	
Contract Date	October 19, 2000	
Original Contract Amount	\$903,211.43	
AdBoard Resolution Allowable	90,321.14	+ 10.00 %
Total of Extras Approved	42,001.68	+ 4.65 %
THIS REQUEST	16,635.00	+ 1.84 %
Revised Total	\$1,052,169.25	+ 16.49 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 14.65 % over the original budget for the **Authorized to Date Amount** of \$1,035,534.25.

Approval of this overrun will place the authorized status of the contract 16.49 % over (+\$148,987.82) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Bit Mixture, 2C	500.000t @ \$33.27/t	\$ 16,635.00
TOTAL		<u>\$ 16,635.00</u>

*Denotes a non-standard contract/amendment

AdBoard Resolution Allowable	102,915.12	+ 10.00 %
Total of Extras Approved	20,354.04	+ 1.98 %
THIS REQUEST	75,048.20	+ 7.29 %
 Revised Total	 \$1,227,468.59	 + 19.27 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 11.98 % over the original budget for the **Authorized to Date Amount** of \$1,152,420.39.

Approval of this overrun will place the authorized status of the contract 19.27 % over (+\$198,317.36) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Bit Approach	490.050 Ton @\$42.00/Ton	\$20,582.10
Subgrade Undercutting	3,542.1000 CYD @\$9.00/CYD	31,878.90
Type II		
Class C76-II Sew, 12"	1,018.800 LFT @ \$19.00/LFT	19,357.20
Trench Det A		
Class C76-II Sew, 12"	170.000 LFT @ \$19.00/LFT	3,230.00
Trench Det B		
 Total		 <u>\$75,048.20</u>

Reason(s) for Changes in Contract Items:

For the Bit Approach; insufficient quantities were shown on the design plan. This increase in quantity is per final field measurements, as recorded in the project file for Bituminous Weigh Tickets.

For the Subgrade Undercutting Type II; the increase is due to unstable soil material not shown on the plans making undercutting necessary to achieve final grade.

For the 12" Sewer, Trench Det A; the increase is due to the need to replace the existing clay tile drain (Wagner Co Drain) that runs parallel to Weidman Road under the proposed edge of pavement. The drain was relocated to the proposed ditch bottom and the old tile will be removed prior to the construction of the road in this area.

For the 12" Sewer, Trench Det B; the increase in this quantity is due to the need to replace the existing clay tile drain crossings for the Wagner Drain which were not shown on the

plans.

60 % Federal, 20 % State of Michigan, 20 % Isabella County
Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

21. Item Number 6 - 4

Control Section/Job Number 46566-49144A Local Agency Project

Contractor C & D Hughes, Inc.
3097 Lansing Road
Charlotte, Michigan 48813

Designed By	Consultant
Engineer's Estimate	\$411,028.50

Description of Project:

1.40 km of bituminous reconstruction and resurfacing, railroad and grade crossing reconstruction and relocation, storm sewer, cold milling, traffic signal improvement, pavement marking and related work on Evans Street from Kilbuck Street to 61m north of Waters Street in the city of Tecumseh, Lenawee County.

Administrative Board Approval	September 21, 1999	
Contract Date	October 20, 1999	
Original Contract Amount	\$415,181.97	
AdBoard Resolution Allowable	41,518.20	+ 10.00 %
Total of Extras Approved	17,073.07	+ 4.11 %
THIS REQUEST	3,000.00	+ 0.72 %
Revised Total	\$476,773.24	+ 14.83 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 14.11 % over the original budget for the **Authorized to Date Amount** of \$473,773.24.

Approval of this overrun will place the authorized status of the contract 14.83 % over (+\$61,591.27) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Bit Mixture, 11A	40.000 t @\$75.00/t	\$3,000.00
Total		<u>\$3,000.00</u>

This increase was required because the plan quantities were inadvertently omitted from the plans for four railroad crossings.

This Overrun is recommended for approval by the State Administrative Board.

Control Section/Job Number 81073-53275A Department Project

Designed By	MDOT
Engineer's Estimate	\$128,526.57

1.076 km of bituminous cold-milling and resurfacing on US-23BR (Main Street) from Summit Street northerly to Huron River Drive, in the city of Ann Arbor, Washtenaw County.

Administrative Board Approval	June 20, 2000	
Contract Date	September 6, 2000	
Original Contract Amount	\$114,137.99	
AdBoard Resolution Allowable	11,413.80	+ 10.00 %
Total of Extras Approved	0.00	+ 0.00 %
THIS REQUEST	1,567.68	+ 1.37 %
Revised Total	\$127,119.47	+ 11.37 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.00 % over the original budget for the **Authorized to Date Amount** of \$125,551.79.

Approval of this overrun will place the authorized status of the contract 11.37 % over (+\$12,981.48) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Pavt Mrkg, Waterborne, 10 mm, Yellow	2,272.000 m @\$0.69/m	\$1,567.68
Total		<u>\$1,567.68</u>

Reason(s) for Changes in Contract Items:

This increase is to pay for the temporary marking on the milled surface not included in the plans.

2.18 % City of Ann Arbor, 15.97 % State of Michigan, 81.85 % Federal
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

23. Item Number 6 - 6

Control Section/Job Number 81997-47798A Department Project

Contractor Barrett Paving Materials, Inc.
5800 Cherry Hill Road
Ypsilanti, Michigan 48198

Designed By	MDOT
Engineer's Estimate	\$175,531.31

Description of Project:

0.559 km of bituminous cold-milling and resurfacing on East Medical Center Drive, from East Hospital Drive easterly to east of Nichols Drive, on the campus of the University of Michigan, in the city of Ann Arbor, Washtenaw County.

Administrative Board Approval	June 20, 2000	
Contract Date	July 14, 2000	
Original Contract Amount	\$145,091.11	
AdBoard Resolution Allowable	14,509.11	+ 10.00 %
Total of Extras Approved	-6,176.75	- 4.26 %
THIS REQUEST	10,160.00	+ 7.00 %
 Revised Total	 \$163,583.47	 + 12.74 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.74 % over the original budget for the **Authorized to Date Amount** of \$153,423.47.

Approval of this overrun will place the authorized status of the contract 12.74 % over (+\$18,492.36) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Dr Structure Cover, Adj, Case 1	16.000 ea @ \$635.00	\$10,160.00
Total		<u>\$10,160.00</u>

Reason(s) for Changes in Contract Items:

This item required an increase because the roadway had more structures that needed adjusting than were indicated on the design plans.

100 % State of Michigan Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

24. Item Number 6 - 7

Control Section/Job Number	82457-49522A	Local Agency Project
Contractor	Ajax Paving Industries, Inc. One Ajax Drive (P.O. Box 71307) Madison Heights, Michigan 48071	
Designed By	Local Agency	
Engineer's Estimate	\$202,816.90	

*Denotes a non-standard contract/amendment

Description of Project:

0.79 km of rehabilitating concrete base for bituminous resurfacing, drainage structure adjustments and related work, Inkster Road from Van Born Road to Annapolis Road, Wayne County.

Administrative Board Approval	March 21, 2000	
Contract Date	May 2, 2000	
Original Contract Amount	\$197,357.66	
AdBoard Resolution Allowable	19,735.77	+ 10.00 %
Total of Extras Approved	0.00	+ 0.00 %
THIS REQUEST	43,027.60	+ 21.80 %
Revised Total	\$260,121.03	+ 31.80 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.00 % over the original budget for the **Authorized to Date Amount** of \$217,093.43.

Approval of this overrun will place the authorized status of the contract 31.80 % over (+\$62,763.37) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Bituminous Aggregate Binder Course	700.000 t @\$30.41/t	\$21,287.00
Bituminous Aggregate Wearing Course	530.000 t @\$41.02/t	21,740.60
Total		<u>\$43,027.60</u>

Reason(s) for Changes in Contract Items:

During construction, it was recognized that the bituminous paving quantities were greatly under-estimated, and additional quantities were required to construct this project per plans and specifications.

18.15 % Wayne County, 81.85 % Federal Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

25. **Item Number 6 - 8**

Control Section/Job Number 84916-52846A

Department Project

Contractor J. Ranck Electric, Inc.
1993 Gover Parkway (P.O. Box 541)
Mt. Pleasant, Michigan 48804

Designed By MDOT
Engineer's Estimate \$271,730.99

Description of Project:

Traffic signal upgrading on various trunk-line routes, region wide in Ingham, Eaton and Shiawassee Counties.

Administrative Board Approval	November 7, 2000	
Contract Date	November 8, 2000	
Original Contract Amount	\$297,373.07	
AdBoard Resolution Allowable	29,737.31	+ 10.00 %
Total of Extras Approved	66,887.00	+ 22.49 %
THIS REQUEST	33,400.00	+ 11.23 %
Revised Total	\$427,397.38	+ 43.72 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 32.49 % over the original budget for the **Authorized to Date Amount** of \$393,997.38.

Approval of this overrun will place the authorized status of the contract 43.72 % over (+\$130,024.31) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Traffic Loop, Calling	15.000 ea @\$1,200.00/loop	\$18,000.00
Traffic Loop, Presence	11.000 ea @\$1,400.00/loop	15,400.00
Total		<u>\$33,400.00</u>

*Denotes a non-standard contract/amendment

Additional loops were added at several of the intersections at the request and direction of Andy Kepitis, MDOT Signal Shop. These loops had been omitted from the design but were required for proper operation of the intersections' signals.

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

Control Section/Job Number 04555-51644A Local Agency Project

Designed By	Consultant
Engineer's Estimate	\$1,498,908.80

6.95 km of clearing, grading, drainage structures, aggregate base, bituminous paving, aggregate shoulders, slope restoration, and pavement markings, Spruce Road, Precour Road to Nicholson Hill Road in Alpena County.

SUMMARY:

Approval of this overrun will place the authorized status of the contract 10.63 % over (+\$144,515.61) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None
Approval is Requested for the Following Changes in Contract Items:

Subbase, CIP	1,092.000 m3 @\$7.00/m3	\$7,644.00
Total		\$7,644.00

Reason(s) for Changes in Contract Items:

The quantity for sand subbase for the approach roads for Mareck and Rude roads and the intersection flares were not included in the plan quantity, which it should have been.

20 % Alpena County, 80 % Federal
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

EXCESS PROPERTY

27. RESOLUTION "A" - Relinquishment of Easement Sale 216
CS 76011, Parcel 1 Part A, Item 1
The area proposed for relinquishment contains 0.67 acres, more or less, and is located in Perry Township, Shiawassee County, Michigan. A relinquishment has been requested by Kenneth Turkington, the underlying fee holder, to clear title of ownership of fee simple. The consideration for the relinquishment is the processing fee of \$500. A check for that amount has been deposited with the Financial Operations Division.
\$500
28. RESOLUTION "B" - Sale to Abutting Owner Sale 22
CS 37013, Parcel 16 Part B, Item 1
The property is located in Coe Township, Isabella County, Michigan, and contains 1.10 acres, more or less. The property is an irregular shaped parcel that cannot be developed on its own. It was appraised by Thomas P. Williams, Independent Fee Appraiser, on November 1, 2000, and reviewed and approved at the current market value of \$6,000 by Sarah M. Carlton, Region Appraiser, on January 22, 2001. Robert and Anita Canute (H&W), the only abutting owners, offered to purchase the subject tract at the appraised value.
\$6,000
29. RESOLUTION "C" - Easement Sale 297
CS 73112, Pcl. 9 pt D, 11 pt C, 12 pt B, 13 pt B, 14 pt C, 15 pt C, 207 pt C, 208 pt B, Item 1
The Michigan Department of Transportation has agreed to grant an easement to the City of Zilwaukee for a bike and pedestrian path. The easement is 20 feet wide and contains 0.76 acres, more or less, and is located in City of Zilwaukee, Saginaw County, Michigan. The property is being transferred at no cost as long as it is being used for transportation purposes. The property is being conveyed with a permanent reverter, which requires the property to be used for a public purpose or it will revert back to MDOT.
No Cost
30. RESOLUTION "D" - Easement Sale 298
CS 73112, Pcl C-6 pts E, F, G, C-7 pts. C, D, C-8 pts. D, E, 9 pt. E, Item 1
The Michigan Department of Transportation has agreed to grant an easement to the City of Zilwaukee for a bike and pedestrian path. The easement is 20 feet wide and contains 0.53 acres, more or less, and is located in City of Zilwaukee, Saginaw County, Michigan. The property is being transferred at no cost as long as it is being used for transportation purposes. The property is being conveyed with a permanent reverter, which requires the property to be used for a public purpose or it will revert back to MDOT.
No Cost

RESOLUTION

31. **RESOLUTION “A” - Change in Retainage for Construction and Maintenance Contracts**

In accordance with State Administrative Board Resolution of May 1, 1979, concerning Department of Transportation Construction and Maintenance Contracts, as previously amended on December 2, 1980; April 7, 1981; August 18, 1981; May 15, 1984; April 7, 1987; December 15, 1987; January 5, 1988; May 2, 1989; and September 17, 1996, the current retainage held for MDOT Construction and Maintenance Contracts is 2.5% of the earned amount and may be reduced to 2% at 90 % completion of the contract. A further reduction in reserve, to a lump sum, is allowed upon actual completion of the work when requested by the Contractor and approved by the MDOT Resident Engineer. The remainder of the retainage is released when the project is finalized. This retainage is withheld to offset any liquidated damages, overpayment of quantities, or price adjustments from the contract.

MDOT recommends that we begin retaining 2% of each contract until the work is completed and accepted by MDOT. At that point a reduction in reserve, to a lump sum, would still be allowed, when requested by the Contractor and approved by the MDOT Resident Engineer.

In addition, for those contracts for which retainage is not sufficient to offset an overpayment, MDOT recommends that it offset any remaining overpayment amount with funds from another construction or maintenance contract between the Department and the same contractor. This action would only be taken 120 days after the final payment request without payment from the contractor.

Currently, MDOT field staff, MDOT central office staff, the contractor and the surety are involved in each reduction of retainage. The elimination of the need to reduce the retainage from 2.5% to 2% would involve cost and resource savings for all parties. Additionally, with our current practice of reducing the retainage to 2% at 90% completion of the contract, it is often not received and approved before subsequent reductions are available. Implementing our request to hold a straight 2% retainage throughout the job would eliminate this non-value added step.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine,
Director

STATE OF MICHIGAN

ADMINISTRATIVE BOARD RESOLUTION

OF

MAY 1, 1979

(As amended on December 2, 1980; April 7, 1981;
August 18, 1981; May 15, 1984; April 7, 1987;
December 15, 1987; January 5, 1988; May 2, 1989;
September 13, 1996; and July 3, 2001)

**DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MAINTENANCE CONTRACTS**

WHEREAS, pursuant to the provisions of Section 2, Act 17, Public Acts of 1925, as amended, all contracts entered into by the Michigan State Transportation Commission or the Michigan Department of Transportation, hereinafter referred to as the "Commission" and the "Department," respectively, require approval of the State Administrative Board, hereinafter referred to as the "Board," except the Commission or the Department, without the approval of the Board, is authorized to contract for an amount not exceeding \$20,000.00 for each contract for toilet vault cleaning, use of licensed sanitary landfills, pickup and disposal of refuse, pavement surfacing and patching, rental of equipment for emergency repairs and maintenance operations, curb replacement, maintenance of office equipment, installation of utility services and installation of traffic control devices and, without such approval, may authorize Boards of County Road Commissioners, Township Boards, and Municipalities, under contracts for the maintenance of trunkline highways, to subcontract in amounts not to exceed \$20,000.00 for each subcontract;

WHEREAS, modification of highway construction and maintenance contracts is sometimes necessary;

WHEREAS, extra work is defined as any work which is determined to be essential to the satisfactory completion of the contract but which neither appears therein as a specific item of work nor is included in the price bid for other items in the contract;

WHEREAS, it is sometimes necessary in order to avoid delays and increased costs for the Department to authorize extra work by modification of the contract without obtaining specific prior approval of the board for such modifications;

THEREFORE, BE IT RESOLVED by the State Administrative Board of the State of Michigan as follows:

1. Pursuant to applicable Public Acts, the Department, without obtaining the approval of this

*Denotes a non-standard contract/amendment

Board, in connection with any construction or maintenance contract, may contract for extra work or labor, or both, not exceeding \$48,000.00 per contract for contracts having a value of \$800,000.00 or less and not exceeding 6% per contract for contracts having a value over \$800,000.00 under a contract with a private agency authorized by law, and for an amount not exceeding \$800,000.00 under a contract with Boards of County Road Commissioners, Township Boards, and Municipalities of this State, except that each job for extra or additional work or labor, or both, in excess of \$100,000.00 shall require approval of the State Administrative Board.

2. All agreements by the Department to pay for extra work on either a negotiated price or force account basis in excess of the amounts shown in paragraph 1 must be approved by the Board.
3. No extra work which may cause an increase in the contract price in excess of the amount shown in paragraph 1 shall be authorized by the Department prior to Board approval, unless and until the Attorney General has approved the authorization as being in compliance with all legal requirements. Provided, however, that extra work costing not more than \$25,000.00 may be authorized by the Department without prior approval of the Attorney General, if necessary to avoid construction delays or increased costs.
4. Department authorizations for extra work, requiring Board approval, given prior to Board approval shall be presented to the Board for subsequent approval or disapproval as quickly as possible, but in no case more than 60 days after the extra work has been authorized by the Department.
5. The Department shall not pay nor agree to pay any disputed claim for extra compensation for work already commenced or completed without approval of the Board.
6. No payments for extra work requiring Board approval shall be made until such Board approval has been obtained.
7. The Department is authorized to balance budgets for extra work recommendations or authorizations previously approved by the Board, by decreasing, in any amount, or increasing, not in excess of 15 percent, the original estimated amount without additional approval by this Board.
8. No payments for increased contract quantities shall be made by the Department unless and until the Board has given prior approval for such payments, except that payments for overruns may be made without Board approval if such payments do not exceed the following per cent of the original contract price: 10 percent on contracts of \$50,000.00 or more; 15 percent on contracts of \$25,000.00 to \$49,999.99; and 25 percent on contracts of less than \$25,000.00.

9. The Department shall deduct from payments and retain 2.0 percent of the total amount earned by a contractor. Upon acceptance of all work, the amount of retainage may be reduced. Local units of government performing as contractors to the Department may be excluded from these retainage provisions. For those contracts for which the retainage is not sufficient to offset an overpayment, it is desired to offset any remaining overpayment amount with funds from another construction or maintenance contract between the Department and the same contractor.

With respect to contracts between the Department and Railroad companies, the 2.0 percent shall be retained until after the final audit. The retainage provision may be waived for those Railroad companies the Department has determined to have had recent, acceptable history of both contract compliance and audit experience with the Department and where there are no other circumstances indicating a need to maintain the retainage to reasonably protect the public interest.

10. The Department shall assess damages against any contractor who fails to have the job open to traffic or completed by the dates specified in the contract unless the contractor has been excused for such failure by the Department. The Department may, without approval of the Board, extend the time for opening to traffic or completion of the contract because of delays from unforeseen causes beyond the control and without the fault or negligence of the contractor, including and restricted to: acts of God; acts of public enemy; acts of Government, acts of the State or any political subdivision thereof; fires; floods; epidemics; strikes; or extraordinary delays in delivery of materials.

No excusal or waiver of damages, except as above provided, shall be final and binding upon the State unless and until approved by the Board, except excusals and waivers granted by the Department prior to the effective date of this Resolution pursuant to applicable specifications and other contract provisions.

11. The foregoing requirements established by the Board shall be made as express part of all construction and maintenance contracts entered into by the Commission, and the Department's standard and supplemental specifications shall be amended to reflect such requirements.
12. Policy Resolution A, approved by the Board on July 17, 1956, and the Resolutions of October 17, 1967, and May 6, 1975 as amended May 4, 1976, are hereby repealed, except that all rights, causes of action, claims, proceedings and suits existing on the effective date of this Policy Resolution shall continue unaffected.
13. Upon approval by the State Administrative Board, this Resolution shall be effective as of July 3, 2001.

*Denotes a non-standard contract/amendment

SUPPLEMENTAL
AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE
STATE ADMINISTRATIVE BOARD

T&NR Meeting: June 27, 2001 - Secretary of State's Office, 3:30 PM
State Administrative Board Meeting: July 3, 2001 - State Capital, 11:00 AM

CONTRACTS

32. ***FINANCE AND ADMINISTRATION - Bond Counsel**

Contract (2001-0378) between MDOT; Miller, Canfield, Paddock and Stone, P.L.C.; and Dickenson Wright PLLC will provide for Bond Counsel services in cooperation with the Attorney General with respect to the preparation of proceedings, authorizations, sales, and delivery of MDOT Bonds, as authorized by Section 18 b of the Public Acts of 1951, as amended. The Contract will be in effect from the date of award through four years. The Contract amount will not exceed \$625,000.00 and will be paid for with MDOT Comprehensive Transportation Fund and State Transportation Fund bonds, depending on issue.

This Contract was approved by the State Administrative Board at the March 6, 2001, meeting for \$500,000 and a term of three years, but the contract amount has subsequently been raised to \$625,000 and the term to four years. The scope has been changed to include refinancing of State Trunkline Bonds and Comprehensive Transportation Bonds, due to decreased interest rates.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine,
Director